

12/28/01
1131 U.S. PTO

UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)

Commissioner for Patents
Washington D.C. 20231

Case Docket No. 041-2082

U.S. PTO
10/028313
12/28/01

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Shunsuke HIRANO et al.

FOR: FREQUENCY SYNTHESIZER AND METHOD OF GENERATING FREQUENCY-DIVIDED SIGNAL

Enclosed are:

- [X] 23 pages of specification, claims, abstract
- [X] Declaration & Power of Attorney
- [X] Priority Claimed
- [X] Certified copy of Japanese Patent Application No. 2001-2901
- [X] 6 sheets of formal drawing
- [X] An assignment of the invention to MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD and the assignment recordation fee
- [X] Return Receipt Postcard
- [X] Information Disclosure Statement, Form PTO-1449
- [X] Copies of IDS Citations
- []


The filing fee has been calculated as shown below:

	NO. FILED		NO. EXTRA	RATE	AMOUNT
Total Claims	17	MINUS 20	0	x \$18 =	\$ 0.00
Independent Claims	10	MINUS 3	7	x \$84 =	\$ 588.00
If multiple dependent claims are presented, add \$260.00					\$0.00
Basic Fee					\$ 740.00
Total of above calculations					\$1,328.00
[X] Assignment and Recording Fee					\$40.00
TOTAL FEE					\$1,368.00

- [X] Attached please find checks totaling the amount of ^{mb}\$1,368.00. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy is enclosed.
- [X] Any additional filing fees required under 37 CFR 1.16.
- [X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 07-1337. A duplicate copy of this sheet is enclosed.
- [X] Any patent application processing fees under 37 CFR 1.17.
- [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

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